

Fig. 1

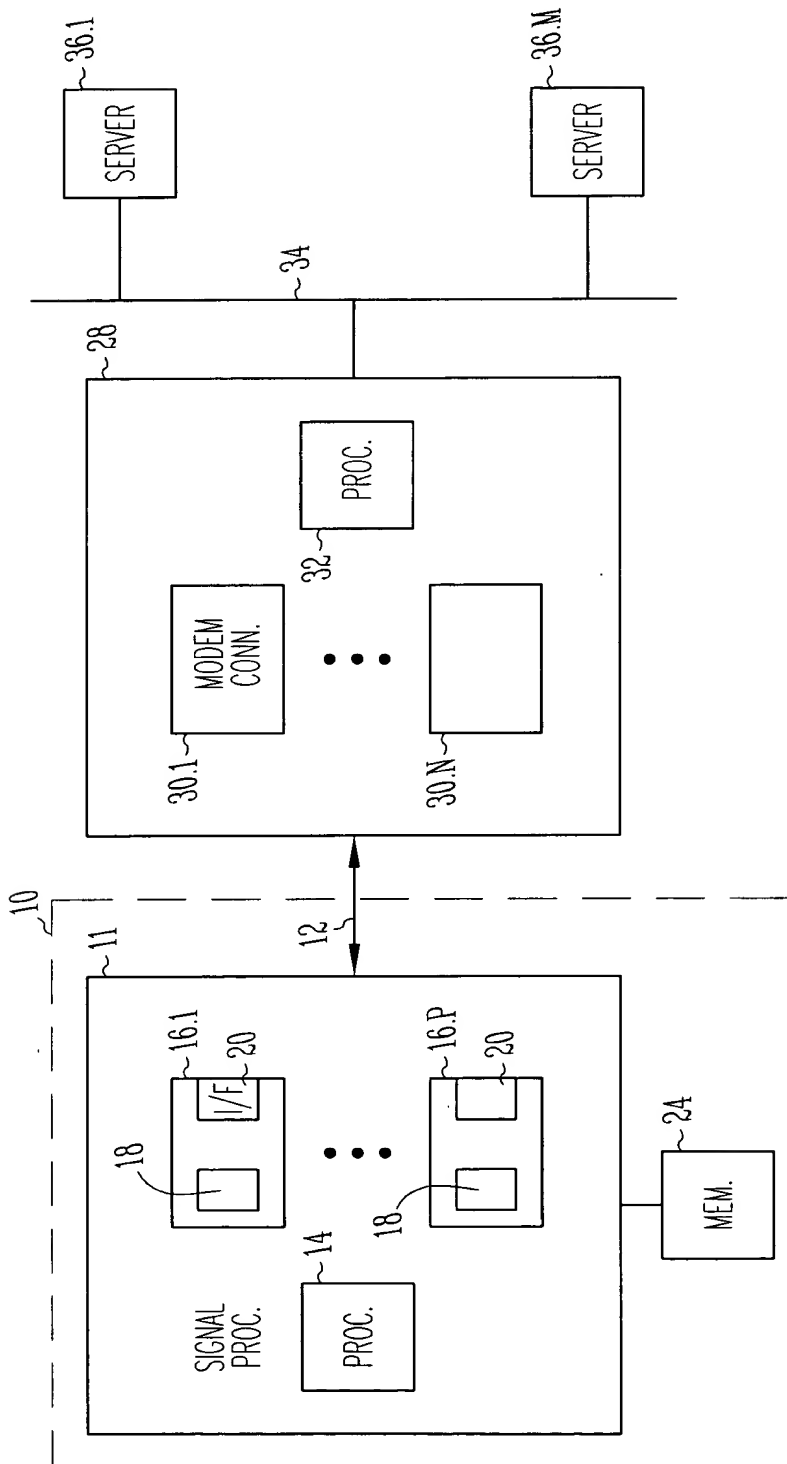


Fig. 2



TITLE: SYSTEM AND METHOD FOR TESTING A COMMUNICATIONS SERVER
INVENTORS NAME: Andrew Warner
SERIAL NO.: 09/627262

REPLACEMENT SHEET

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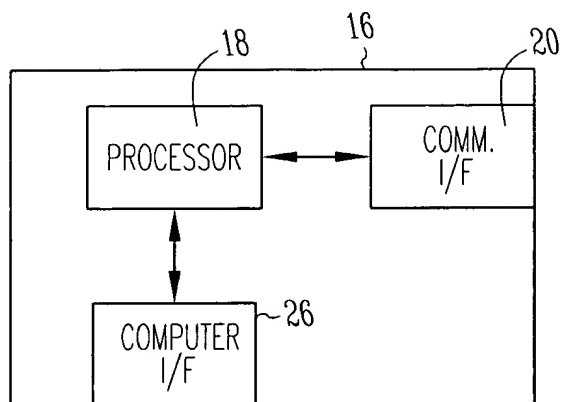


Fig. 3



| START | B0 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | STOP | CATEGORY OCTETS (B4=0) WITH CATEGORY GIVEN BY TAG B0-B3 |
|-------|----|----|----|----|----|----|----|----|------|--|
| 0 | 1 | 0 | 0 | 0 | 0 | X | X | X | 1 | CALL FUNCTION |
| 0 | 1 | 0 | 1 | 0 | 0 | X | X | X | 1 | MODULATION MODES |
| 0 | 0 | 1 | 0 | 1 | 0 | X | X | X | 1 | PROTOCOLS |
| 0 | 1 | 0 | 1 | 1 | 0 | X | X | X | 1 | PSIN ACCESS |
| 0 | 1 | 1 | 1 | 1 | 0 | X | X | X | 1 | NON-STANDARD FACILITIES |
| 0 | 0 | 1 | 1 | 0 | 0 | X | X | X | 1 | FOR USE BY THE TELECOMMUNICATIONS INDUSTRIES ASSOCIATION (USA) |
| 0 | 1 | 1 | 1 | 0 | 0 | X | X | X | 1 | V.90 AVAILABILITY |

Fig. 4 (Prior Art)

| 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | SPAR(1)'S |
|---|---|---|---|---|---|---|---|--------------------------------------|
| X | X | X | X | X | X | X | 1 | NETWORK TYPE (NOTE) |
| X | X | X | X | X | X | 1 | X | RESERVED FOR ALLOCATION BY THE ITU-T |
| X | X | X | X | X | 1 | X | X | RESERVED FOR ALLOCATION BY THE ITU-T |
| X | X | X | X | 1 | X | X | X | RESERVED FOR ALLOCATION BY THE ITU-T |
| X | X | X | 1 | X | X | X | X | RESERVED FOR ALLOCATION BY THE ITU-T |
| X | X | 1 | X | X | X | X | X | RESERVED FOR ALLOCATION BY THE ITU-T |
| X | 1 | X | X | X | X | X | X | RESERVED FOR ALLOCATION BY THE ITU-T |
| X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NO PARAMETERS SET IN THIS OCTET |
| NOTE- THE ABSENCE OF A BINARY ONE IN THIS BIT POSITION INDICATES THAT THE DCE IS CONNECTED TO AN ANALOGUE PSTN CONNECTION | | | | | | | | |

Fig. 5 (Prior Art)



| 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | NETWORK TYPE NPAR(2)S |
|---|---|---|---|---|---|---|---|--------------------------------------|
| X | X | X | X | X | X | X | 1 | CELLULAR ACCESS |
| X | X | X | X | X | X | 1 | X | ISDN ACCESS |
| X | X | X | X | X | 1 | X | X | DIGITALPS TN ACCESS (NOTE) |
| X | X | X | X | 1 | X | X | X | RESERVED FOR ALLOCATION BY THE ITU-T |
| X | X | X | 1 | X | X | X | X | RESERVED FOR ALLOCATION BY THE ITU-T |
| X | X | 1 | X | X | X | X | X | NON-STANDARD NETWORK |
| X | X | 0 | 0 | 0 | 0 | 0 | 0 | NO PARAMETERS SET IN THIS OCTET |
| NOTE- THIS BIT IS SET TO BINARY ONE TO INDICATE DIGITAL PSTN ACCESS, OTHER THAN ISDN, WHERE THE DCE DELIVERS DIGITALLY ENCODED ANALOGUE CONTENT TO THE NETWORK. | | | | | | | | |

Fig. 6 (Prior Art)

| 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | DATA NPAR(2)S |
|---|---|---|---|---|---|---|---|-----------------------------|
| X | X | X | X | X | X | X | 1 | REC. V.32 |
| X | X | X | X | X | X | 1 | X | REC. V.22 BIS |
| X | X | X | X | X | 1 | X | X | REC. V.22 |
| X | X | X | X | 1 | X | X | X | REC. V.21 |
| X | X | X | 1 | X | X | X | X | V.90 ANALOGUE MODEM |
| X | X | 1 | X | X | X | X | X | V.90 DIGITAL MODEM (NOTE) |
| X | X | 0 | 0 | 0 | 0 | 0 | 0 | NO PARAMETERS IN THIS OCTET |
| NOTE- A DIGITAL V.90 MODEM CANNOT OPERATE ON AN ANALOGUE PSTN CONNECTION. | | | | | | | | |

Fig. 7 (Prior Art)



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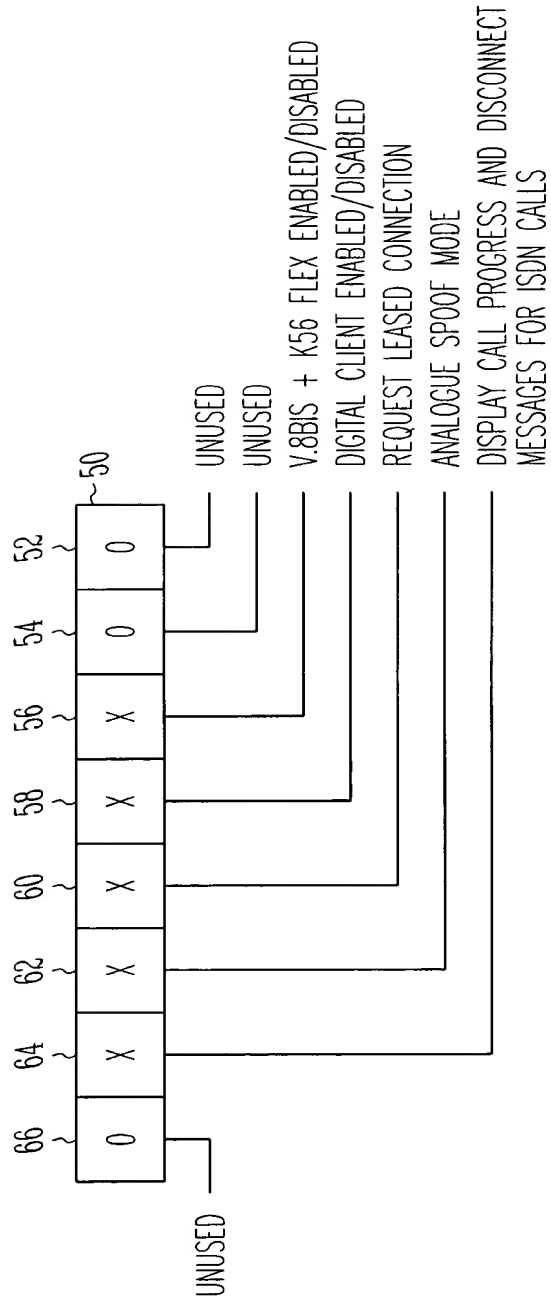


Fig. 8